

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	194	spreadsheet\$2 .ti.	US-PGPUB; USPAT	OR	ON	2005/09/29 18:18
S2	182	715/503	US-PGPUB; USPAT	OR	ON	2005/11/18 09:56
S3	1	(generating near2 list\$2) and spreadsheet\$2 and (cell adj range) and header and border	US-PGPUB; USPAT	OR	ON	2005/09/29 17:51
S4	4	(create\$3 near2 list\$2) and spreadsheet\$2 and (cell adj range) and header and border	US-PGPUB; USPAT	OR	ON	2005/09/29 17:51
S5	1	(generate near2 list\$2) and spreadsheet\$2 and (cell adj range) and header and border	US-PGPUB; USPAT	OR	ON	2005/09/29 17:51
S9	3	(selecting near3 cell adj range)	US-PGPUB; USPAT	OR	ON	2005/09/29 18:00
S13	3	validat\$3 near3 cell near3 elements	US-PGPUB; USPAT	OR	ON	2005/09/29 18:22
S15	47	spreadsheet\$2 same (formulas or data) same (field adj names) and validation	US-PGPUB; USPAT	OR	ON	2005/09/29 18:25
S16	2	spreadsheet\$2 same (formulas or data) same (field adj names) and validation and spreadsheet\$2.ti.	US-PGPUB; USPAT	OR	ON	2005/09/29 18:25
S17	1	"6317758".PN.	USPAT; USOCR	OR	ON	2005/09/30 16:36
S18	1	"5842180".PN.	USPAT; USOCR	OR	ON	2005/09/30 16:36
S19	1	"6549878".PN.	USPAT; USOCR	OR	ON	2005/09/30 16:41
S20	1	"6549878".PN.	USPAT; USOCR	OR	ON	2005/09/30 16:41
S22	9	spreadsheet with list with expand\$3	US-PGPUB; USPAT	OR	ON	2005/09/30 16:45
S23	9	spreadsheet\$2 with list with expand\$3	US-PGPUB; USPAT	OR	ON	2005/09/30 16:49
S24	6	spreadsheet\$2 same recogniz\$4 with data with elements	US-PGPUB; USPAT	OR	ON	2005/09/30 16:54
S25	2	spreadsheet\$2 same validat\$4 adj cell	US-PGPUB; USPAT	OR	ON	2005/09/30 16:54
S26	2	spreadsheet\$2 same validat\$4 adj cell\$2	US-PGPUB; USPAT	OR	ON	2005/09/30 16:57
S27	5	spreadsheet\$2 same validat\$4 near3 cell\$2	US-PGPUB; USPAT	OR	ON	2005/09/30 17:00

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S28	96	spreadsheet\$2 same updat\$3 near2 cell\$2	US-PGPUB; USPAT	OR	ON	2005/09/30 17:00
S29	1	"6292811".PN.	USPAT; USOCR	OR	ON	2005/09/30 17:08
S30	1	"6216139".PN.	USPAT; USOCR	OR	ON	2005/09/30 17:11
S31	1	"6138130".PN.	USPAT; USOCR	OR	ON	2005/09/30 17:11
S32	1	"6112214".PN.	USPAT; USOCR	OR	ON	2005/09/30 17:13
S34	5	spreadsheet\$2 same (list near2 range) with (cell near2 range)	US-PGPUB; USPAT	OR	ON	2005/11/17 14:20
S35	149	spreadsheet\$2 same (list) with (cell)	US-PGPUB; USPAT	OR	ON	2005/11/17 12:25
S36	10	lotus.as. and spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2005/11/17 12:26
S37	2	spreadsheet\$2 same (list) with (cell) same border\$2	US-PGPUB; USPAT	OR	ON	2005/11/17 14:25
S38	11	spreadsheet\$2 same list same border\$2	US-PGPUB; USPAT	OR	ON	2005/11/17 14:26
S39	11	spreadsheet\$2 same list\$2 same border\$2	US-PGPUB; USPAT	OR	ON	2005/11/17 14:26
S40	196	spreadsheet\$2 same list\$2 and border\$2	US-PGPUB; USPAT	OR	ON	2005/11/17 14:27
S41	5	spreadsheet\$2 same list\$2 and border\$2.ab.	US-PGPUB; USPAT	OR	ON	2005/11/17 14:28
S42	22	selecting with cell with range.ab.	US-PGPUB; USPAT	OR	ON	2005/11/18 09:49
S43	580	selecting with cell with range	US-PGPUB; USPAT	OR	ON	2005/11/17 14:31
S44	112	select\$3 with cell with range same spreadsheet	US-PGPUB; USPAT	OR	ON	2005/11/17 14:31
S45	2	spreadsheet with table with border\$2	US-PGPUB; USPAT	OR	ON	2005/11/18 09:08
S46	0	exapnd\$3 with list\$2 with spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2005/11/18 09:13
S47	0	exapnd\$3 with table\$2 with spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2005/11/18 09:14
S48	15	spreadsheet\$2 same table\$2 same expansion	US-PGPUB; USPAT	OR	ON	2005/11/18 09:17
S50	7	spreadsheet\$2 same validate same cell	US-PGPUB; USPAT	OR	ON	2005/11/18 09:23
S52	45	automatic same validat\$4 same cell\$2	US-PGPUB; USPAT	OR	ON	2005/11/18 09:23

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S53	9	validat\$4 with cell\$2 same spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2005/11/18 09:50
S55	7	automatic with validat\$4 with cell\$2	US-PGPUB; USPAT	OR	ON	2005/11/18 09:51
S56	13	dynamic with validat\$4 with cell\$2	US-PGPUB; USPAT	OR	ON	2005/11/18 09:53
S58	50	recogniz\$4 with data with spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2005/11/18 09:54
S59	4	recogniz\$4 with data with spreadsheet\$2.ab.	US-PGPUB; USPAT	OR	ON	2005/11/18 09:54
S60	14	border with (table or list) same spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2005/11/21 09:59
S61	1	("20010007988").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/21 10:00
S62	2	blank with cell with adjacent with list	US-PGPUB; USPAT	OR	ON	2005/11/21 11:49
S63	2	blank with cell with adjacent with table	US-PGPUB; USPAT	OR	ON	2005/11/21 11:49
S64	320	expand\$3 with table\$2 with cell\$2	US-PGPUB; USPAT	OR	ON	2005/11/21 11:50
S66	8	expand\$3 with table\$2 with cell\$2 and spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2005/11/21 11:50
S68	41	add\$3 with cell with (list or table\$2).ab.	US-PGPUB; USPAT	OR	ON	2005/11/21 14:19
S69	2	add\$3 with cell with (list or table\$2) same spreadsheet\$2.ab.	US-PGPUB; USPAT	OR	ON	2005/11/21 14:19
S70	9	compar\$3 with data with type\$2 same spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2005/11/21 15:29
S73	778	compar\$4 with data with type\$2 with table\$2 same tables	US-PGPUB; USPAT	OR	ON	2005/11/21 16:42
S74	20	compar\$4 with data with type\$2 with table\$2 same tables.ab.	US-PGPUB; USPAT	OR	ON	2005/11/21 15:55
S75	78	data same validation.ti.	US-PGPUB; USPAT	OR	ON	2005/11/21 15:55
S76	1	data same validation same form\$2. ti.	US-PGPUB; USPAT	OR	ON	2005/11/21 17:47
S78	2	validat\$4 with data with table\$2 with spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2005/11/21 16:01
S79	17	(data adj type\$2) with table\$2 with spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2005/11/21 16:02
S80	153	automatic with data with validation	US-PGPUB; USPAT	OR	ON	2005/11/21 17:21
S81	4	automatic with data with validation. ab.	US-PGPUB; USPAT	OR	ON	2005/11/21 17:22

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S82	8	dynamic with data with validation. ab.	US-PGPUB; USPAT	OR	ON	2005/11/21 17:23
S83	8	automatic with data with authoriz\$4.ab.	US-PGPUB; USPAT	OR	ON	2005/11/21 17:23
S85	2	validation same table.ti.	US-PGPUB; USPAT	OR	ON	2005/11/21 17:48
S86	5	automatic with data with verification with (spreadsheet\$2 or table\$2)	US-PGPUB; USPAT	OR	ON	2005/11/21 17:51
S87	7	automatic\$4 with data with verification with (spreadsheet\$2 or table\$2)	US-PGPUB; USPAT	OR	ON	2005/11/21 17:52
S88	7	automatic\$4 with data with verifying with (spreadsheet\$2 or table\$2)	US-PGPUB; USPAT	OR	ON	2005/11/21 17:53
S90	490	data with verification with validation	US-PGPUB; USPAT	OR	ON	2005/11/21 17:54
S91	28	data with verification with validation.ab.	US-PGPUB; USPAT	OR	ON	2005/11/21 17:55
S92	1	data with verification with validation.ab. and spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2005/11/21 18:05
S93	198	spreadsheet\$2.ti.	US-PGPUB; USPAT	OR	ON	2005/11/21 18:05
S94	193	715/503	US-PGPUB; USPAT	OR	ON	2005/11/22 09:32
S95	191	715/507	US-PGPUB; USPAT	OR	ON	2005/11/22 09:32
S96	325	(715/504) Or (715/507) OR (715/508) OR (715/509)	US-PGPUB; USPAT	OR	ON	2005/11/22 09:33
S97	277	(715/504) Or (715/507) OR (715/508) OR (715/509) and spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2005/11/22 09:33
S98	264	(715/504) Or (715/507) OR (715/508) OR (715/509) and (spreadsheet\$2 and ((recogniz\$4 or validat\$4) with data))	US-PGPUB; USPAT	OR	ON	2005/11/22 09:34
S99	19	((715/504) Or (715/507) OR (715/508) OR (715/509)) and (spreadsheet\$2 and ((recogniz\$4 or validat\$4) with data))	US-PGPUB; USPAT	OR	ON	2005/11/22 09:35
S10 0	9	((715/504) Or (715/507) OR (715/508) OR (715/509)) and (spreadsheet\$2 and authenticat\$4)	US-PGPUB; USPAT	OR	ON	2005/11/22 09:35
S10 1	0	spreadsheet\$2 with automatically with header\$2.ab.	US-PGPUB; USPAT	OR	ON	2006/06/20 11:02
S10 2	49	spreadsheet\$2 with automatically . ab.	US-PGPUB; USPAT	OR	ON	2006/06/20 11:02

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S10 3	248	spreadsheet\$2 .ti.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S10 4	300	715/503	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S10 5	1	(generating near2 list\$2) and spreadsheet\$2 and (cell adj range) and header and border	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S10 6	8	(create\$3 near2 list\$2) and spreadsheet\$2 and (cell adj range) and header and border	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S10 7	1	(generate near2 list\$2) and spreadsheet\$2 and (cell adj range) and header and border	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S10 8	5	(selecting near3 cell adj range)	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S10 9	7	validat\$3 near3 cell near3 elements	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S11 0	55	spreadsheet\$2 same (formulas or data) same (field adj names) and validation	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S11 1	3	spreadsheet\$2 same (formulas or data) same (field adj names) and validation and spreadsheet\$2.ti.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S11 2	1	"6317758".PN.	USPAT; USOCR	OR	ON	2006/06/22 16:53
S11 3	1	"5842180".PN.	USPAT; USOCR	OR	ON	2006/06/22 16:53
S11 4	1	"6549878".PN.	USPAT; USOCR	OR	ON	2006/06/22 16:53
S11 5	1	"6549878".PN.	USPAT; USOCR	OR	ON	2006/06/22 16:53
S11 6	11	spreadsheet with list with expand\$3	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S11 7	11	spreadsheet\$2 with list with expand\$3	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S11 8	6	spreadsheet\$2 same recogniz\$4 with data with elements	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S11 9	2	spreadsheet\$2 same validat\$4 adj cell	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S12 0	2	spreadsheet\$2 same validat\$4 adj cell\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S12 1	6	spreadsheet\$2 same validat\$4 near3 cell\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S12 2	109	spreadsheet\$2 same updat\$3 near2 cell\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53

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S12 3	1	"6292811".PN.	USPAT; USOCR	OR	ON	2006/06/22 16:53
S12 4	1	"6216139".PN.	USPAT; USOCR	OR	ON	2006/06/22 16:53
S12 5	1	"6138130".PN.	USPAT; USOCR	OR	ON	2006/06/22 16:53
S12 6	1	"6112214".PN.	USPAT; USOCR	OR	ON	2006/06/22 16:53
S12 7	6	spreadsheet\$2 same (list near2 range) with (cell near2 range)	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S12 8	197	spreadsheet\$2 same (list) with (cell)	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S12 9	10	lotus.as. and spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S13 0	4	spreadsheet\$2 same (list) with (cell) same border\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S13 1	15	spreadsheet\$2 same list same border\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S13 2	15	spreadsheet\$2 same list\$2 same border\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S13 3	228	spreadsheet\$2 same list\$2 and border\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S13 4	7	spreadsheet\$2 same list\$2 and border\$2.ab.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S13 5	23	selecting with cell with range.ab.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S13 6	633	selecting with cell with range	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S13 7	125	select\$3 with cell with range same spreadsheet	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S13 8	3	spreadsheet with table with border\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S13 9	0	exapnd\$3 with list\$2 with spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S14 0	0	exapnd\$3 with table\$2 with spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S14 1	17	spreadsheet\$2 same table\$2 same expansion	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S14 2	9	spreadsheet\$2 same validate same cell	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S14 3	57	automatic same validat\$4 same cell\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S14 4	13	validat\$4 with cell\$2 same spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53

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S14 5	9	automatic with validat\$4 with cell\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S14 6	15	dynamic with validat\$4 with cell\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S14 7	61	recogniz\$4 with data with spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S14 8	5	recogniz\$4 with data with spreadsheet\$2.ab.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S14 9	17	border with (table or list) same spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S15 0	1	("20010007988").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/22 16:53
S15 1	2	blank with cell with adjacent with list	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S15 2	2	blank with cell with adjacent with table	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S15 3	374	expand\$3 with table\$2 with cell\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S15 4	9	expand\$3 with table\$2 with cell\$2 and spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S15 5	44	add\$3 with cell with (list or table\$2).ab.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S15 6	4	add\$3 with cell with (list or table\$2) same spreadsheet\$2.ab.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S15 7	11	compar\$3 with data with type\$2 same spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S15 8	884	compar\$4 with data with type\$2 with table\$2 same tables	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S15 9	21	compar\$4 with data with type\$2 with table\$2 same tables.ab.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S16 0	90	data same validation.ti.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S16 1	1	data same validation same form\$2. ti.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S16 2	2	validat\$4 with data with table\$2 with spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S16 3	24	(data adj type\$2) with table\$2 with spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S16 4	180	automatic with data with validation	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S16 5	4	automatic with data with validation. ab.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S16 6	8	dynamic with data with validation. ab.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53

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S167	8	automatic with data with authoriz\$4.ab.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S168	2	validation same table.ti.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S169	9	automatic with data with verification with (spreadsheet\$2 or table\$2)	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S170	11	automatic\$4 with data with verification with (spreadsheet\$2 or table\$2)	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S171	8	automatic\$4 with data with verifying with (spreadsheet\$2 or table\$2)	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S172	561	data with verification with validation	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S173	30	data with verification with validation.ab.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S174	1	data with verification with validation.ab. and spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S175	248	spreadsheet\$2.ti.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S176	300	715/503	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S177	254	715/507	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S178	458	(715/504) Or (715/507) OR (715/508) OR (715/509)	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S179	381	(715/504) Or (715/507) OR (715/508) OR (715/509) and spreadsheet\$2	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S180	363	(715/504) Or (715/507) OR (715/508) OR (715/509) and (spreadsheet\$2 and ((recogniz\$4 or validat\$4) with data))	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S181	26	((715/504) Or (715/507) OR (715/508) OR (715/509)) and (spreadsheet\$2 and ((recogniz\$4 or validat\$4) with data))	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S182	14	((715/504) Or (715/507) OR (715/508) OR (715/509)) and (spreadsheet\$2 and authenticat\$4)	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S183	0	spreadsheet\$2 with automatically with header\$2.ab.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S184	49	spreadsheet\$2 with automatically . ab.	US-PGPUB; USPAT	OR	ON	2006/06/22 16:53
S185	289	715/505	US-PGPUB; USPAT	OR	ON	2006/06/22 16:56

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S18 6	85	715/508	US-PGPUB; USPAT	OR	ON	2006/06/22 17:11
S18 7	134	715/509	US-PGPUB; USPAT	OR	ON	2006/06/22 17:11

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Class	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	P
1	X		US 7032173 B1	20060418	14	Automatic republication of data	715/530			Sorge; Terri et al.								US 7032173	
2	X		US 7017112 B2	20060321	17	Importing and exporting markup language data in a spreadsheet application document	715/513;	715/503 715/526	715/503 715/503	Collie; Robert et al.								US 7017112	
3	X		US 7010779 B2	20060307	44	Parser, code generator, and data calculation and transformation engine for spreadsheet calculations	717/106;	715/503 715/504 715/512 717/108 717/139 717/143	715/503 715/503	Rubin; Michael H. et al.								US 7010779	

	U 1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	P
4	X	US 7003722 B2	200602 21	15	Method and system for converting a schema-based hierarchical data structure into a flat data structure	715/513	715/503 ; 715/517 ; 715/522 ; 715/523	715/50 3	Rothchiller; Chad et al.								US 7003722	
5	X	US 7000181 B2	200602 14	26	Dynamic data display having slide drawer windowing	715/503	715/777	715/50 3	Press; Robert								US 7000181	
6	X	US 6990632 B2	200601 24	13	Method and system for inferring a schema from a hierarchical data structure for use in a spreadsheet	715/514	715/503 ; 715/513 ; 715/515 ; 715/517 ; 715/524	715/50 3	Rothchiller; Chad et al.								US 6990632	

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Class	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	P
7	X		US 6988242 B2	20060117	12	Transforming a portion of a database into a custom spreadsheet	715/503		715/503	Geuss; Jo-Ann M. et al.								US 6988242	
8	X		US 6920608 B1	20050719	84	Chart view for reusable data markup language	715/503	715/513 715/529	715/503	Davis; Russell T.								US 6920608	
9	X		US 6829743 B1	20041207	41	Method of acquiring environment consideration information	715/503	715/509	715/503; 715/509	Hongu; Akinori et al.								US 6829743	
10	X		US 6711715 B1	20040323	24	Method and system for efficient storage and restoration of display state data	715/504	715/503	715/503	Grealish; Kevin David James								US 6711715	

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	P
11	X		US 6707454 B1	20040316	52	Systems and methods for visualizing multi-dimensional data in spreadsheets and other data structures	345/440			Barg; Timothy A. et al.								US 6707454	
12	X		US 6671689 B2	20031230	18	Data warehouse portal	707/100	707/3; 715/513 715/514		Papierniak; Karen								US 6671689	
13	X		US 6613098 B1	20030902	18	Storage of application specific data in HTML	715/503	715/504 715/513 715/522	715/503	Sorge; Terri L. et al.								US 6613098	

	U	1	Documen t ID	Issue Date	Pag es	Title	Current OR	Current XRef	Retrie val Classi f	Inventor	S	C	P	2	3	4	5	Image Doc. Display T
14	X		US 2006011 7246 A1	200606 01	17	System and method for performing over time statistics in an electronic spreadsheet environment	715/503	715/764 3	715/50 3	Bauchot; Frederic et al.								US 2006011 7246
15	X		US 2006011 2329 A1	200605 25	15	Importing and exporting markup language data in a spreadsheet application document	715/513	715/503	715/50 3	Collie; Robert et al.								US 2006011 2329
16	X		US 2006010 1333 A1	200605 11	15	Importing and exporting markup language data in a spreadsheet application document	715/513	707/100 ; 715/503 715/508 ; 715/523	715/50 3	Collie; Robert et al.								US 2006010 1333

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17	X	US 2006009 5833 A1	20060504	13	Method and apparatus for automatically producing spreadsheet-based models	715/503	715/764	715/503	Orchard; Andrew Clive et al.								US 2006009 5833	
18	X	US 2006009 0129 A1	20060427	16	Importing and exporting markup language data in a spreadsheet application document	715/513	707/1; 715/503	715/50	Collie; Robert et al.								US 2006009 0129	
19	X	US 2006008 0595 A1	20060413	23	Methods, systems and computer program products for processing cells in a spreadsheet	715/503	715/504; 715/538	715/503	Chavoustie; Michael D. et al.								US 2006008 0595	

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20	X		US 2006008 0594 A1	200604 13	32	Methods, systems and computer program products for facilitating visualization of interrelationships in a spreadsheet	715/503		715/503	Chavoustie; Michael D. et al.								US 2006008 0594	
21	X		US 2006004 8044 A1	200603 02	12	Logical spreadsheets	715/503	715/504	715/503	Genesereth; Michael R. et al.								US 2006004 8044	
22	X		US 2006003 6939 A1	200602 16	16	Support for user-specified spreadsheet functions	715/503		715/503	Hobbs; Craig A. et al.								US 2006003 6939	

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	P
23	X		US 2006002 6501 A1	200602 02	14	Method of Collecting data from one or multiple respondents using spreadsheet based tool with programmed wizard utility deployed by direct activation	715/509		715/509	Anthony; Cece et al.								US 2006002 6501	
24	X		US 2006001 5806 A1	200601 19	13	Networked spreadsheet template designer	715/503; 719/331	715/764	715/503	Wallace; Robert G.								US 2006001 5806	
25	X		US 2006001 5805 A1	200601 19	25	Spreadsheet user-interface for an enterprise planning system having multi- dimensional data store	715/503		715/503	Humenansky; Brian Scott et al.								US 2006001 5805	

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26	X		US 2006001 5804 A1	200601 19	28	Method and system for presenting editable spreadsheet page layout view	715/503		715/50 3	Barton; Kristopher J. et al.								US 2006001 5804	
27	X		US 2006001 0367 A1	200601 12	14	System and method for spreadsheet data integration	715/503	707/1; 707/3; 715/764	715/50 3	Sattler; Juergen et al.								US 2006001 0367	
28	X		US 2005006 6265 A1	200503 24	24	Spreadsheet fields in text	715/503		715/50 3	Kotler, Matthew J. et al.								US 2005006 6265	
29	X		US 2005005 5626 A1	200503 10	24	System and method for integrated spreadsheets and word processing tables	715/503		715/50 3	Kotler, Matthew J. et al.								US 2005005 5626	

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30	X	US 2005004 4486 A1	200502 24	23	User interface for integrated spreadsheets and word processing tables	715/503		715/503	Kotler, Matthew J. et al.							US 2005004 4486		
31	X	US 2005003 4060 A1	200502 10	23	User interface for integrated spreadsheets and word processing tables	715/503	715/504	715/503	Kotler, Matthew J. et al.							US 2005003 4060		
32	X	US 2005002 8136 A1	200502 03	14	System and method for generating an executable procedure	717/110	707/200 715/503	715/503	Woodley, Ronald Craig							US 2005002 8136		
33	X	US 2004020 5524 A1	200410 14	51	Spreadsheet data processing system	715/503		715/503	Richter, John Anderson et al.							US 2004020 5524		
34	X	US 2004020 5521 A1	200410 14	12	Transforming a portion of a database into a custom spreadsheet	715/503	707/104 715/503 .1	715/503	Geuss, Jo-Ann M. et al.							US 2004020 5521		

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35	X	US 2004017 2592 A1	200409 02	18	Importing and exporting markup language data in a spreadsheet application document	715/503	715/513	715/50 3	Collie, Robert et al.								US 2004017 2592
36	X	US 2004017 2591 A1	200409 02	13	Method and system for inferring a schema from a hierarchical data structure for use in a spreadsheet	715/503;	715/512 715/514	715/50 3	Rothschiller , Chad et al.								US 2004017 2591
37	X	US 2004017 2590 A1	200409 02	15	Method and system for converting a schema-based hierarchical data structure into a flat data structure	715/503	715/513	715/50 3	Rothschiller , Chad et al.								US 2004017 2590

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38	X		US 2004010 3366 A1	200405 27	17	User defined spreadsheet functions	715/503	715/504	715/503	Peyton-Jones, Simon et al.							US 2004010 3366		
39	X		US 2004008 8650 A1	200405 06	39	Methods and apparatus for generating a spreadsheet report template	715/503		715/503	Killen, Brian et al.							US 2004008 8650		
40	X		US 2004004 9730 A1	200403 11	18	Data management system, method, and recording medium	715/503		715/503	Ishizaka, Takashi							US 2004004 9730		
41	X		US 2003010 6040 A1	200306 05	44	Parser, code generator, and data calculation and transformation engine for spreadsheet calculations	717/106	715/503	715/503	Rubin, Michael H. et al.							US 2003010 6040		